

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	("61").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 12:08
L2	0	(61/42).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 12:09
L3	0	(61/84).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 12:09
L4	0	(61/85).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 12:09
L5	0	(61/72.7).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 12:09
L6	0	(61/105).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 12:09
L7	501	(175/62).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 12:09
L8	440	(175/171).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 12:10
L9	3	7 and reamer and joint and seal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 13:15

L10	19	("1484601"   "2537605"   "3030086"   "3393013"   "3439953"   "3605913"   "4043136"   "4134619"   "4508389"   "5096002"   "5269384").PN. OR ("5375669").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/22 12:21
L11	12	8 and reamer and joint and seal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 13:28
L12	279	(175/53).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 13:26
L13	1	12 and joint with seal and housing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 13:29
L14	2	12 and joint same seal and housing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 13:31
L15	25	12 and (joint or connect\$5) same seal and (housing or cover or body)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 13:34
L16	25	12 and (joint or connect\$5 or pivot\$3) same seal and (housing or cover or body)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 13:47
L17	27419	("175").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 13:47
L18	78210	17 (drill or reamer or (hole adj opener) or head)and (joint or connect\$5 or pivot\$3) same seal and (housing or cover or body)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 13:48
L19	231	18 and float\$5 adj seal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 13:48

L20	228	19 and (housing or cover or connect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 13:49
L21	23	("1722489"   "2742306"   "3145787"   "3971489"   "4019591"   "4114702"   "4256189"   "4260032"   "4260167"   "4284149"   "4308927"   "4324299"   "4361194"   "4522410"   "4548283"   "4593774"   "4683964"   "5069298").PN. OR ("5199514").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/22 16:04
L22	6	swivel adj joint and float\$5 adj seal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:04
L23	46	("0393139"   "0545268"   "0986635"   "1163941"   "1221707"   "1421449"   "1564270"   "1701898"   "2410589"   "2712458"   "3076667"   "3404904"   "3626770"   "3752509"   "3754779"   "3936079"   "4114680"   "4185837"   "4253435"   "4311313"   "4331338"   "4339108"   "4396212"   "4449738"   "4468056"   "4478438"   "4498874"   "4561680"   "4659114"   "4705098"   "4984827"   "5029632").PN. OR ("5286063").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/22 16:06
L24	18	("0738503"   "2705651"   "3384428"   "4079969"   "4205866").PN. OR ("4478438").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/22 16:12
S1	30	((("2349033") or ("4384624") or ("re33793") or ("5816745") or ("20020081154") or ("3576222") or ("4573045") or ("4930586") or ("4991667") or ("5148880") or ("5651420") or ("6386300") or ("6142246"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 14:55
S2	263052	(bit or reamer or head) near4 (connect\$5 or coupl\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 14:56
S3	10013	S2 and (pin or screw) and thread	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 14:56

S4	60484	((("166") or ("175")).CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 14:57
S5	780	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 14:58
S6	5	S5 and (drill adj rod) and vibration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 14:58
S7	22	("0281868"   "1639731"   "1993365"   "2162108"   "2349033"   "2664273"   "3805899").PN. OR ("4384624").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/20 18:35
S8	46	("2349033"   "2903239"   "3011568"   "3018836"   "3204709"   "3369617"   "3508620"   "3720272"   "3746108"   "3878903"   "3894402"   "3967689"   "4003440"   "4043136"   "4051911"   "4078617"   "4117895"   "4306627"   "4319648"   "4384624"   "4401170"   "4402372"   "4453603"   "4679637"   "Re32267").PN. OR ("4784230").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/20 18:38
S9	8	("2162108").URPN.	USPAT	OR	OFF	2005/07/20 18:42
S10	5	("1993365").URPN.	USPAT	OR	OFF	2005/07/20 18:43
S11	25	("0968471"   "1993365"   "2229912"   "2578996"   "2603319"   "2729067"   "3391544"   "3690109"   "4135588"   "4193461").PN. OR ("4496011").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/20 18:43
S12	1	("2002/0081154").URPN.	USPAT	OR	OFF	2005/07/20 18:49
S13	2511	(175/61,92,101,73,317,385,406, 344).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 18:51
S14	23	S13 and rod with coupling and joint	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 18:54

S15	29	S13 and (reamer or head or bit) with ((coupl\$5 or joint) same (universal or swivel)) and rod	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 18:56
S16	11	S15 and seal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 18:56
S17	18	("3326008"   "3526285"   "3565190"   "3743034"   "4013134"   "4026371"   "4342346"   "4374547"   "4396073"   "4571122"   "4655299"   "4674579"   "4714118"   "4787463").PN. OR ("4974688").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/20 19:05
S18	15	("2302073"   "2988348"   "4024721"   "4122683"   "4176985"   "4534676").PN. OR ("4571122").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/20 19:11
S19	31	("3326008").URPN.	USPAT	OR	OFF	2005/07/20 19:30
S20	24	("2874936"   "3326008"   "3465834"   "3468133"   "3506310"   "3526285"   "3767836"   "3857449").PN. OR ("4026371").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/20 19:39
S21	34	("2194267"   "2565794"   "3811519"   "3830545"   "3845828"   "3958648"   "3961673"   "3993127"   "4026371"   "4047582"   "4166509"   "4221503"   "4354559"   "4527837"   "4576515").PN. OR ("4828050").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/20 19:42
S22	1805	175/61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 19:00
S23	367	175/92	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 19:00
S24	172	175/101	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 19:19

S25	964	175/73	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 19:00
S26	320	175/317	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 19:00
S27	0	reamer near4 (taper adj head)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 19:20
S28	23	reamer near4 (reduc\$4 adj diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 19:22
S29	2	reamer same (taper adj (head or diameter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 19:23
S30	541	(bit or head or reamer) same (taper adj (head or diameter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 21:35
S31	9	S30 and rod same seal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 19:24
S32	40281	(drill adj bit) or reamer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 21:34
S33	1	S32 and seal with (joint adj (universal or swivel or ball))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 21:36
S34	82	S32 and (joint adj (universal or swivel or ball))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 21:36

S35	60510	((("166") or ("175")).CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 19:43
S36	53	S35 and (bit or head or reamer) and joint adj (universal or swivel or ball) and seal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 19:44
S37	35	("2999541"   "3127946"   "3743036"   "3908759"   "4258808"   "4266621"   "4352400"   "4452321"   "4512419"   "4512423"   "4566545"   "4625479"   "4694916"   "4702050"   "4710074"   "4955438"   "5010955"   "5027914"   "5431219"   "5431220"   "5474133"   "5535822"   "5636692"   "5655614"   "5657820"   "5769166"   "5778980"   "5829518"   "5947201"   "5957221"   "6006844"   "6019173"   "6024168").PN. OR ("6267179").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/21 19:55
S38	42171	(drill adj bit) or reamer or centralizer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 21:35
S39	541	(bit or head or reamer or centralizer) same (taper adj (head or diameter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 21:35
S40	1	S38 and seal with (joint adj (universal or swivel or ball))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 21:36
S41	0	S39 and seal with (joint adj (universal or swivel or ball))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 21:36
S42	91	S38 and (joint adj (universal or swivel or ball))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 21:36

S43	1	S39 and (joint adj (universal or swivel or ball))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 21:36
S44	21	("0348944"   "0481780"   "3096831"   "3567348"   "3999901"   "4080115"   "4237704").PN. OR ("4599056").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/21 21:47
S45	659	(175/45).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 21:47
S46	29	S45 and (universal or swivel or ball) adj joint	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 21:52
S47	992	(175/19-23).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 21:51
S48	14	S47 and (universal or swivel or ball) adj joint	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 21:55
S49	955	(175/61).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 21:55
S50	93	S49 and (universal or swivel or ball) adj joint	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 22:11
S51	14	((("2939681") or ("2136356") or ("2588408") or ("6419014") or ("5397283"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 22:11
S52	910	((61/42,84,85,72.7,105) or (175/62, 171)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 22:11



S53	37	S52 and (universal or swivel or ball) adj joint	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 22:13
S54	13	((("5682956") or ("6179065") or ("6244361") or ("6585062") or ("6668946") or ("6732816") or ("20020096362"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 22:14
S55	38	("3232670"   "3234743"   "3354969"   "3437380"   "3507342"   "3734214"   "3767836"   "3827512"   "3830545"   "3851716"   "3902563"   "3917010"   "3945443"   "4024721"   "4117895"   "4280732"   "4480942"   "4828050"   "4936709"   "5014795"   "5096002"   "5176211"   "5303783"   "5427475"   "5461793"   "5505558"   "5813482"   "5816345"   "5934391"   "5979574"   "6059051"   "6289997"   "6315062").PN. OR ("6668946").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/21 22:16
S56	26	("2919898"   "3301324"   "3434742"   "3894402"   "3905431"   "4043136"   "4091631"   "4117895"   "4176985"   "4205866"   "4239083"   "4334580"   "4354698"   "4478438"   "4784230"   "4911579"   "4915543"   "4925344"   "5010966"   "Re32267").PN. OR ("5176211").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/21 22:23
S57	37	("2213498"   "2498756"   "2528300"   "3039530"   "4479538"   "4507019"   "4553877"   "4738565").PN. OR ("4925344").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/21 22:24
S58	14	("4507019"   "4911579"   "4915543"   "4925344"   "5098225"   "5403122").PN. OR ("5580188").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/21 22:27
S59	19	("4505302"   "4720211"   "4738565"   "4993503"   "5174684"   "5302895"   "5427475"   "5580188"   "5782311"   "5895176"   "5984582"   "6125950"   "6148935"   "6161636"   "6283229"   "6305880"   "6357967"   "6443657"   "RE33793").PN. OR ("6755593").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/21 22:30